

Foundation of artificial intelligence

Name Siyu Qiu

NUID 001738408

Evolution Strategy:

Steps:

1. Randomly generate 5 populations, which represents by a set of moves.
For example, size =5, <LEFT, UP, RIGHT, DOWN, UP>
2. Select two populations with least score to mutate, (randomly choose one move to change to another move). And replace parent by its children.
3. After a set of generation, return the one with the highest score.